

Proteins	Arabidopsis	Oryza	Dictyostelium	Batrachochytridium	Saccharomyces	Neurospora	Ustilago	Rhizopus	Monosiga	Trichoplax	Amphimedon	Nematostella	Hydra	Capitella	Drosophila	Homo
α-catenin										cd		cd		bcd		
Classical Cadherin										b	bd	bd	b	bd		
CaMK II									bd	bd	bd	b	bd	bd		
CASK										d		bd	d	d		
β-catenin	cd	cd		d	cd	d	d	d	d	d	cd	cd	cd	cd		
δ-catenin										d	bcd	bcd	b	bcd		
Citron									bc	bcd	bc	bcd	bcd	bcd		
Cortactin									cd	d	cd	cd	cd	cd		
CRIP1																
Ephrin R									b	b	bd	bd	b	bd		
ErbB R											bd					
GKAP											d	d	d	d		
Homer									bd	bd	bd	bd	b	bd		
AMPA R														bd		
NMDAR												d		bd		
IP3R									bd	bd	bd	bd	b	bd		
mGluR											d	d	d	d		
Neurologin												d		d		
NOS										bcd	bcd	bcd	bcd	cd		
PKCαβγ									d	d	d	d	d	d		
PMCA	d	d	d	d	d	d	d	d	d	d	d	d				
K+ Channel Shaker									d	d	d	d				
SPAR										db	db	db	db			
SynGAP											bd	bd	b	bd		
Stargazin														bd		
PDZ domains																
DLG									cd	cd	cd	cd	cd	cd		
Shank									cd		cd	cd	cd	cd		
GRIP											bcd			bcd		
S-SCAM										bd	bcd	bcd	bcd	bcd		
LIN-7										d	d	d	d	d		
Erbin												d	d	d		
PICK1										bd	bd	bd	bd	bd		